

ABSTRACT OF THE DISCLOSURE

A method and apparatus are disclosed for browsing one or more Management Information Base (MIB) objects that are stored in a network device, such as a router or switch. In one embodiment, the network device receives a connection of a Web browser at an HTTP daemon and further receives a request from the Web browser to obtain the current value of the MIB variable. The request may be sent in a Hypertext Transfer Protocol (HTTP). The HTTP daemon passes the request to an HTTP-SNMP interface. The HTTP-SNMP interface creates an SNMP query for the current value of the MIB variable and sends the query to an SNMP daemon of the network device. The SNMP daemon obtains the current value of the variable from a MIB of the network device. The network device then returns the current value of the MIB variable to the Web browser which can display it.